

WHAT IS CLAIMED IS:

1. An image forming system comprising:
a host having a communication function unit; and
an image forming apparatus having a first communication unit, a second communication unit, and a relay unit,
wherein said first communication unit communicates data with said communication function unit via said relay unit and said second communication unit communicates the data with said communication function unit via said relay unit.
2. The image forming system according to claim 1, wherein said first communication unit communicates normal data and said second communication unit communicates packet data.
3. The image forming system according to claim 1, wherein said first communication unit communicates in a first PDL language and said second communication unit communicates in a second PDL language.
4. The image forming system according to claim 1, wherein said image forming apparatus has a function information communication unit which communicates function information of at least one of said first and second communication units via said relay unit, and said host obtains the function information from said function information communication unit via said relay unit by said communication function unit, discriminates whether said function information corresponds to the host or not, and if it does not correspond to the host, notifies of such a fact.

5. The image forming system according to claim 4, wherein when a function information obtaining request of at least one of said first and second communication units is received from said host, said function information communication unit communicates function information of a processing apparatus connected to the relevant communication unit via said relay unit.
6. The image forming system according to claim 1, wherein said first communication unit communicates image data and said second communication unit communicates control data.
7. The image forming system according to claim 1, wherein said relay unit and said host are connected by a set of I/F capable of receiving and transmitting.
8. The image forming system according to claim 7, wherein said relay unit and said host are connected by an I/F cable of USB.
9. An image forming apparatus comprising:
a relay unit to which a host, a first communication unit, and a second communication unit are connected;
said first communication unit which communicates data with said host via said relay unit; and
said second communication unit which communicates the data with said host via said relay unit.
10. The image forming apparatus according to claim 9, wherein said

first communication unit communicates normal data and said second communication unit communicates packet data.

11. The image forming apparatus according to claim 9, wherein said first communication unit communicates in a first PDL language and said second communication unit communicates in a second PDL language.

12. The image forming apparatus according to claim 9, more comprising:

a function information communication unit which communicates function information of at least one of said first and second communication units via said relay unit, and said host obtains the function information from said function information communication unit via said relay unit by said communication function unit, discriminates whether said function information corresponds to the host or not, and if it does not correspond to the host, notifies of such a fact.

13. The image forming apparatus according to claim 12, wherein when a function information obtaining request of at least one of said first and second communication units is received from said host, said function information communication unit communicates function information of a processing apparatus connected to the relevant communication unit via said relay unit.

14. The image forming apparatus according to claim 9, wherein said first communication unit communicates image data and said second communication unit communicates control data.

15. The image forming apparatus according to claim 9, wherein said relay unit and said host are connected by a set of I/F capable of receiving and transmitting.

16. The image forming apparatus according to claim 15, wherein said relay unit and said host are connected by an I/F cable of USB.